

IN THE CLAIMS

Please cancel claims 5-6, 13, and 16-21.

Please amend claims 1 and 9 as follows.

1. (Currently Amended) A method of testing comprising:

transmitting data via a first transmitter, wherein said data comprises:

a first data comprising a test pattern; and

a second data, wherein said second data comprises a first portion of an identifier ~~which corresponds to said~~ of the first transmitter;

receiving the first data and said second data at a first receiver;

transmitting a first feedback data from said first receiver to said first transmitter, in response to determining said first data is correct, wherein said first feedback data is selected to be equal to said first portion of the identifier of the first transmitter ~~second data~~;

transmitting a second feedback data from said first receiver to said first transmitter, wherein said second feedback data comprises the complement of said first portion of the identifier of the first transmitter ~~is not equal to said first feedback data~~, in response to determining said first data is not correct.

2. (Original) The method of claim 1, wherein said first data comprises a test pattern, said identifier comprises a sequence of bits, and wherein said first portion comprises a single bit of said sequence of bits.

3. (Original) The method of claim 1, wherein said first receiver determines said first data is correct in response to determining said received first data matches an expected data.
4. (Cancelled).
5. (Cancelled).
6. (Cancelled).
7. (Original) The method of claim 6 1, further comprising transmitting a third data from a second transmitter, wherein said second transmitter is adjacent to said first transmitter, and wherein said third data does not equal said second data.
8. (Previously Presented) The method of claim 1, wherein said first transmitter is configured to transmit said first and second data at a first speed, and wherein said first receiver is configured to convey said first and second feedback data at a second speed, wherein said second speed is lower than said first speed.
9. (Currently Amended) A system comprising:
 - a first transmitter, wherein said first transmitter is configured to transmit data, wherein said data comprises:
 - a first data comprising a test pattern; and
 - a second data, wherein said second data comprises a first portion of an identifier ~~which corresponds to said~~ of the first transmitter;
 - a first receiver coupled to said first transmitter, wherein said first receiver is configured to:

receive the first data and second data;
determine whether said received first data is correct;
transmit a first feedback data to said first transmitter, in response to
determining said first data is correct, wherein said first feedback
data is selected to be equal to the first portion of the identifier of the
first transmitter ~~said second~~ data; and
transmit a second feedback data to said first transmitter, wherein said
second feedback data comprises the complement of said first
portion of the identifier of the first transmitter ~~is not equal to said
first feedback data~~, in response to determining said first data is not
correct.

10. (Original) The system of claim 9, wherein each of said first data and said identifier comprise a sequence of bits, and wherein said first portion comprises a single bit of said sequence of bits.
11. (Original) The system of claim 9, wherein said first receiver is configured to determine said first data is correct responsive to determining said received first data matches an expected data.
12. (Cancelled).
13. (Cancelled).
14. (Original) The system of claim 13, further comprising a second transmitter adjacent to said first transmitter, wherein said second transmitter is configured to transmit a third data, wherein said third data does not equal said first data.
15. (Original) The system of claim 9, wherein said first transmitter is configured to transmit said first and second data at a first speed, and wherein said first

receiver is configured to convey said first and second feedback data at a second speed, wherein said second speed is lower than said first speed.

16-21(Cancelled).